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Total Number of Pages in This Submission

| Application No. | 09/963,857 |
|------------------------|--------------------|
| Filing Date | September 26, 2001 |
| First Named Inventor | Michael D. Ruehle |
| Art Unit | 2137 |
| Examiner Name | PYZOCHA, Michael |
| Attorney Docket Number | 42390P11973 |

| ENCLOSURES (check all that apply) | | | | | | |
|---|------------------------------------|--|------|--|--|--|
| Fee Transmittal Fo | rm | Drawing(s) | | After Allowance Communication to Group | | |
| Fee Attache | d | Licensing-related Papers | | Appeal Communication to Board of Appeals and Interferences | | |
| Amendment / Resp | oonse | Petition | | Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) | | |
| After Final Affidavits/de | claration(s) | Petition to Convert a Provisional Application | | Proprietary Information | | |
| Extension of Time | Request | Power of Attorney, Revocation Change of Correspondence Address | | Status Letter | | |
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| Basic Filing Fee | | Remarks | | | | |
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| Response to Missing Parts under 37 CFR 1.52 or 1.53 | | | | | | |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | | | | |
| Firm | 1 au A. Mendonsa, Reg. 140. 42,079 | | | | | |
| Individual name BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP | | | | | | |
| Signature And Mandon | | | | | | |
| Date September 28, 2005 | | | | | | |
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| Signature Gar | | hi | Date | September 28, 2005 | | |

| PE 4013 W | | |
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| EEE TOANSMITTAL | C | omplete if Known |
| FOR FY 2005 | Application Number | 09/963,857 |
| for FY 2005 | Filing Date | September 26, 2001 |
| Patent fees are subject to annual revision. | First Named Inventor | Michael D. Ruehle |
| Applicant claims small entity status. See 37 CFR 1.27. | Examiner Name | PYZOCHA, Michael |
| | Art Unit | 2137 |
| TOTAL AMOUNT OF PAYMENT (\$) | Attorney Docket No. | 42390P11973 |
| K7 | Other (please identify): _sit Account Name: Blakely, S | Sokoloff, Taylor & Zafman LLP |
| For the above-identified deposit account, the Director Charge fee(s) indicated below Charge any additional fee(s) or underpayment of under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20. | Charge fee(s) in | dicated below, except for the filing fee |

FEE CALCULATION

| Large E | ntity | Small | • | | |
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| Fee | Fee | Fee | Fee | Fee Description | Fee Paid |
| Code | (\$) | Code | (\$) | 1 CC Description | |
| 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet. | |
| 2053 | 130 | 2053 | 130 | Non-English specification | |
| 1251 | | 2251 | | Extension for reply within first month | |
| 1252 | | 2252 | | Extension for reply within second month | |
| 1253 | | 2253 | | Extension for reply within third month | |
| 1254 | | 2254 | | Extension for reply within fourth month | |
| 1255 | | 2255 | | Extension for reply within fifth month | |
| 1401 | | 2401 | | Notice of Appeal | |
| 1402 | | 2402 | | Filing a brief in support of an appeal | |
| 1403 | | 2403 | | Request for oral hearing | |
| 1451 | | 2451 | | Petition to institute a public use proceeding | |
| 1460 | | 2460 | | Petitions to the Commissioner | |
| 1807 | | 1807 | | Processing fee under 37 CFR 1.17(q) | |
| 1806 | | 1806 | | Submission of Information Disclosure Stmt | |
| 1809 | | 1809 | | Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 1810 | | 2810 | | For each additional invention to be examined (37 CFR § 1.129(b)) | |
| Other f | ee (spe | cify) | | | |
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|---------------------------------------|------------------|-----------------------------------|--------|-----------|----------------|
| Name (Print/Type) | Paul A. Mendonsa | Registration No. (Attorney/Agent) | 42,879 | Telephone | (503) 439-8778 |
| Signature | And A Mondones | | | Date | 09/28/05 |



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re Application of: Michael D. Ruehle |) |
|--|-----------------------------|
| Serial No. 09/963,857 |) Group Art: 2137 |
| Filed: September 26, 2001 |) Examiner: Pyzocha, Michae |
| For: Hash-Based Pseudo-Random Number Generator |))) |

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RESPONSE

Dear Sir,

In response to the final Office Action dated September 7, 2005, Applicant respectfully requests entry of the following amendment, and reconsideration and withdrawal of the rejections and objections to the disclosure.

Amendments to the Claims begin on Page 2.

Remarks begin on Page 9.

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Attorney Docket No: 42390P11973 1 Serial No: 09/963,857